

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application of: Georgi A. ATANASOV	Group Art Unit:
Application No.: (New application)	Examiner:
Filing Date: July 28, 2003	Atty Dkt. No. A213 1010.1
Title: Optical Monitoring of Thin Film Deposition	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

Sir:

Applicant hereby voluntarily discloses the items listed on the attached Form PTO-1449 to the Assistant Commissioner for Patents. Copies of the items are enclosed herewith.

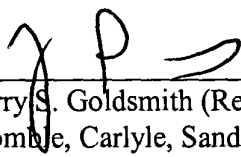
Applicant further reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return copies of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to account no. 09-0528.

Respectfully submitted,

Date: July 28, 2003


Barry S. Goldsmith (Reg. No. 39,690)
Womble, Carlyle, Sandridge & Rice
P.O. Box 7037
Atlanta, GA 30357-0037
Office: 703-394-2270
Fax: 703-790-2623

Docket No. A213 1010.1

Form PTO-1449				Attorney Docket No. A213 1010.1		Serial No. (New application)	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Applicant Georgi A. ATANASOV			
				Filing Date July 28, 2003		Group	
U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	3,824,017	July 16, 1974	Galyon			
	2	4,140,078	Feb. 20, 1979	Wilmanns			
	3	4,311,725	Jan. 19, 1982	Holland			
	4	5,000,575	Mar. 19, 1991	Southwell et al.			
	5	5,153,669	Oct. 6, 1992	DeGroot			
	6	5,241,366	Aug. 31, 1993	Bevis et al.			
	7	5,425,964	June 20, 1998	Southwell et al.			
	8	5,523,882	June 4, 1996	Rahmlow			
	9	5,684,574	Nov. 4, 1997	Shiokawa et al.			
	10	5,923,429	July 13, 1999	Takeuchi et al.			
	11	6,039,806	March 21, 2000	Zhou et al.			
	12	6,110,337	Aug. 29, 2000	Sullivan et al.			
	13	6,278,809	Aug. 21, 2001	Johnson et al.			
	14	6,338,775	Jan. 15, 2002	Chen			
FOREIGN PATENT DOCUMENTS							
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							
EXAMINER'S SIGNATURE:				DATE CONSIDERED:			

Patent and Trademark Office; U. S.

DEPARTMENT OF COMMERCE